

Tri-State Motor Transit

Carrier's No. 65843

Name of Carrier

RECEIVED subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading

AT Marietta, Ohio Niagara Falls, NY 9/14, 19 84 From

METALS DIVISION
UNION CARBIDE CORPORATION

Umetco Minerals Corp.

For use via carrier truck under the exclusive/sole use shipments/movements

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown) marked, consigned and destined as indicated below which said carrier (the word carrier being understood through out this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Official, Southern, Western and Illinois Freight Classifications in effect on the date hereof if this is a rail or a rail water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns

Consigned to ~~Metals Division~~ Umetco Minerals Corporation

SHIPPER'S ORDER NO

CUSTOMER'S ORDER NO

Destination Uravan

State Colorado

County Montrose

Route

Delivering Carrier Tri-State Motor Transit

Car or Vehicle Initials 8395

No 449077 Seal 262517

No Packages	Kind of Package, Description of Articles, Special marks, and Exceptions	*Weight (Sub to correction)	# Class or Rate	Check Column	Subject to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges
9	Radioactive Materials LSA n o s	43658			
	Radioactive Material UN-2912				
	U-Natural				
	Uranium/Thorium Residues (From Chemical Processing)				
	0 016 Max Curies per Package				(Signature of consignor)
	This is to certify that the above named materials are properly classified described packaged marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation				If charges are to be prepaid write or stamp here To be Prepaid Third Party PREPAID (See below)*
	Signed <u>G. E. Walck</u> G. E. WALCK				Received \$ _____ to apply in prepayment of the charges on the property described hereon
	Vehicle assigned for sole use of consignor Do not load other freight on the vehicle do not transfer in route and do not break the seal on truck				Agent or Cashier _____
	Carrier hereby acknowledges that prior to or at the time this shipment was offered for transportation the shipper provided or affixed according to applicable regulations the required placards or orange panels (including prescribed identification numbers) for each hazardous material named hereon				Per _____ (The signature here acknowledges only the amount prepaid) Charges advanced _____ \$ _____ This shipment is correctly described Correct weight is _____ lbs Subject to verification by the *L.G. Evans
	Signed <u>James Evans</u>				Umetco Minerals Corp. P O. Box 97 Niagara Falls, NY 14302

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding per

METALS DIVISION
UNION CARBIDE CORPORATION

Umetco Minerals Corp.

Shipper

Agent

Per

Per

Permanent postoffice address of shipper UC 326-34

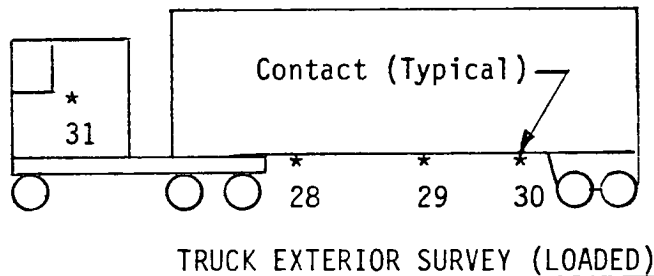
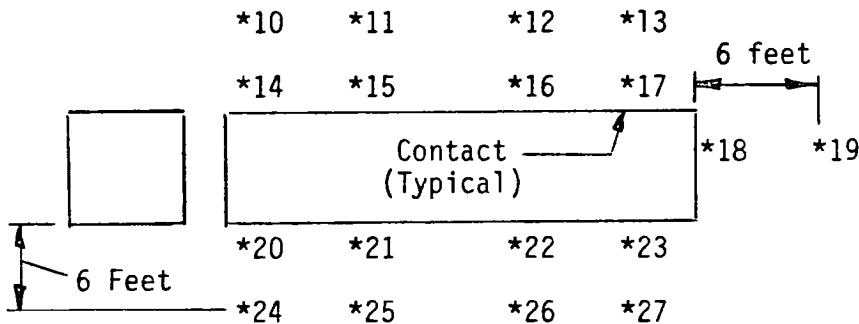
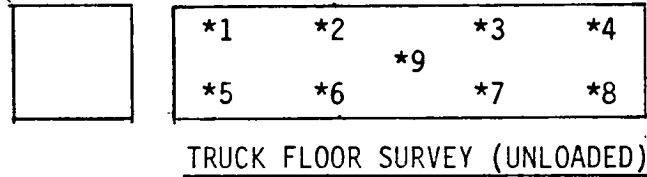
G.E. Walck

UCCNHT0001998

UMETCO MINERALS CORPORATION
NIAGARA FALLS, NEW YORK

DATE 9-14-84
SHIPMENT NO. 615-4008

TRACTOR NO. 8395
TRAILER NO. 448077



NO.	$\bar{\sigma}$	β
1	.006	30
2	.006	—
3	.008	—
4	.009	40
5	.006	50
6	.006	—
7	.009	—
8	.010	50
9	—	60
10	.011	—
11	.009	—
12	.010	—
13	.008	—
14	.010	—
15	.010	—
16	.009	—
17	.008	—
18	.007	—
19	.007	—
20	.010	—
21	.011	—
22	.011	—
23	.007	—
24	.008	—
25	.009	—
26	.009	—
27	.006	—
28	.020	—
29	.014	—
30	.020	—
31	.007	—

LEGEND:

* Location of Reading

$\bar{\sigma}$ = mR/hr Ludlum Model 19 (S/N 22534)

β = dpm/100 cm² Ludlum Model 15 (S/N 28886)
w/Ludlum Model 44-9 Probe (S/N 12708) - Eff. 42%

J E Walsh
(Survey performed by)

UCCNHT0001999

Umetco Minerals Corporation
Niagara Falls, New York

Date 9-12-84

CONTAINER SURVEY

BOX CONTROL NO. UR 84 - 80 BOX CAULKED YES
BOX BANDED YES BOX WEIGHT 4880

RADIATION SURVEY (Total)

CONTACT .026 mR/hr.

3 FEET .010 mR/hr.

INSTRUMENT Ludlum Model 19

SERIAL NUMBER 22534

RADIATION SURVEY (Removable)

SMEAR NO. A 29535

0 dpm/100cm² α

BKG dpm/100cm² β

INSTRUMENT NMC Model PC-55

SERIAL NUMBER 81-2712-05

Umetco Minerals Corporation
Niagara Falls, New York

Date 9-12-84

CONTAINER SURVEY

BOX CONTROL NO. UR 84 - 82 BOX CAULKED YES
BOX BANDED YES BOX WEIGHT 5020

RADIATION SURVEY (Total)

CONTACT .024 mR/hr.

3 FEET .008 mR/hr.

INSTRUMENT Ludlum Model 19

SERIAL NUMBER 22534

RADIATION SURVEY (Removable)

SMEAR NO. A 29540

0 dpm/100cm² α

BKG dpm/100cm² β

INSTRUMENT NMC Model PC-55

SERIAL NUMBER 81-2712-05

Umetco Minerals Corporation
Niagara Falls, New York

Date 9-12-84

CONTAINER SURVEY

BOX CONTROL NO. UR 84-83 BOX CAULKED YES
BOX BANDED YES BOX WEIGHT 4554

RADIATION SURVEY (Total)

CONTACT .025 mR/hr.

3 FEET .011 mR/hr.

INSTRUMENT Ludlum Model 19

SERIAL NUMBER 22534

RADIATION SURVEY (Removable)

SMEAR NO. A 29541

0 dpm/100cm² α

BKG dpm/100cm² β

INSTRUMENT NMC Model PC-55

SERIAL NUMBER 81-2712-05

Umetco Minerals Corporation
Niagara Falls, New York

Date 9-12-84

CONTAINER SURVEY

BOX CONTROL NO. UR 84-84 BOX CAULKED YES
BOX BANDED YES BOX WEIGHT 4814

RADIATION SURVEY (Total)

CONTACT .025 mR/hr.

3 FEET .010 mR/hr.

INSTRUMENT Ludlum Model 19

SERIAL NUMBER 22534

RADIATION SURVEY (Removable)

SMEAR NO. A 29542

0 dpm/100cm² α

BKG dpm/100cm² β

INSTRUMENT NMC Model PC-55

SERIAL NUMBER 81-2712-05

Umetco Minerals Corporation
Niagara Falls, New York

Date 9-12-84

CONTAINER SURVEY

BOX CONTROL NO. UR 84-85 BOX CAULKED YES
BOX BANDED YES BOX WEIGHT 5126

RADIATION SURVEY (Total)

CONTACT .018 mR/hr.

3 FEET .010 mR/hr.

INSTRUMENT Ludlum Model 19

SERIAL NUMBER 22534

RADIATION SURVEY (Removable)

SMEAR NO. A 29543

0 dpm/100cm² α

BKG dpm/100cm² β

INSTRUMENT NMC Model PC-55

SERIAL NUMBER 81-2712-05

Umetco Minerals Corporation
Niagara Falls, New York

Date 9-12-84

CONTAINER SURVEY

BOX CONTROL NO. UR 84-86 BOX CAULKED YES
BOX BANDED YES BOX WEIGHT 4672

RADIATION SURVEY (Total)

CONTACT .020 mR/hr.

3 FEET .008 mR/hr.

INSTRUMENT Ludlum Model 19

SERIAL NUMBER 22534

RADIATION SURVEY (Removable)

SMEAR NO. A 29544

0 dpm/100cm² α

BKG dpm/100cm² β

INSTRUMENT NMC Model PC-55

SERIAL NUMBER 81-2712-05

Umetco Minerals Corporation
Niagara Falls, New York

Date 9-12-84

CONTAINER SURVEY

BOX CONTROL NO. UR84-87 BOX CAULKED YES
BOX BANDED YES BOX WEIGHT 5228

RADIATION SURVEY (Total)

CONTACT .028 mR/hr.

3 FEET .008 mR/hr.

INSTRUMENT Ludlum Model 19

SERIAL NUMBER 22534

RADIATION SURVEY (Removable)

SMEAR NO. A 29545

0 dpm/100cm² α

BKG dpm/100cm² β

INSTRUMENT NMC Model PC-55

SERIAL NUMBER 81-2712-05

Umetco Minerals Corporation
Niagara Falls, New York

Date 9-12-84

CONTAINER SURVEY

BOX CONTROL NO. UR 84-88 BOX CAULKED YES
BOX BANDED YES BOX WEIGHT 4797

RADIATION SURVEY (Total)

CONTACT .024 mR/hr.

3 FEET .010 mR/hr.

INSTRUMENT Ludlum Model 19

SERIAL NUMBER 22534

RADIATION SURVEY (Removable)

SMEAR NO. A 29546

0 dpm/100cm² α

BKG dpm/100cm² β

INSTRUMENT NMC Model PC-55

SERIAL NUMBER 81-2712-05

Umetco Minerals Corporation
Niagara Falls, New York

Date 9-12-84

CONTAINER SURVEY

BOX CONTROL NO. UR 84-89 BOX CAULKED YES
BOX BANDED YES BOX WEIGHT 4567

RADIATION SURVEY (Total)

CONTACT .032 mR/hr.

3 FEET .010 mR/hr.

INSTRUMENT Ludlum Model 19

SERIAL NUMBER 22534

RADIATION SURVEY (Removable)

SMEAR NO. A 29547

0 dpm/100cm² α

BKG dpm/100cm² β

INSTRUMENT NMC Model PC-55

SERIAL NUMBER 81-2712-05

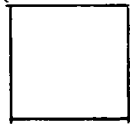
UMETCO MINERALS CORPORATION
NIAGARA FALLS, NEW YORK

DATE 9-14-84

TRACTOR NO. 8395

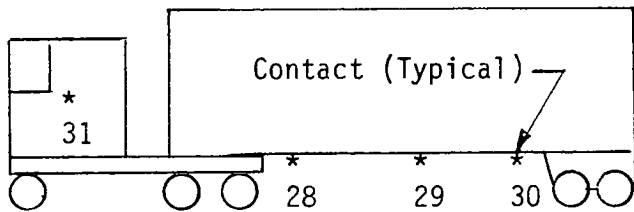
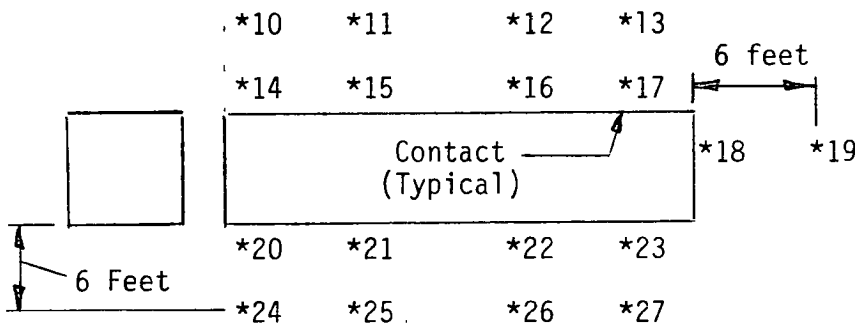
SHIPMENT NO. 615-4008

TRAILER NO. 448077



*1	*2	*3	*4
	*9		
*5	*6	*7	*8

TRUCK FLOOR SURVEY (UNLOADED)



TRUCK EXTERIOR SURVEY (LOADED)

NO.	$\bar{\sigma}$	β
1	.006	30
2	.006	—
3	.008	—
4	.009	40
5	.006	50
6	.006	—
7	.009	—
8	.010	50
9	—	60
10	.011	—
11	.009	—
12	.010	—
13	.008	—
14	.010	—
15	.010	—
16	.009	—
17	.008	—
18	.007	—
19	.007	—
20	.010	—
21	.011	—
22	.011	—
23	.007	—
24	.008	—
25	.009	—
26	.009	—
27	.006	—
28	.020	—
29	.014	—
30	.020	—
31	.007	—

LEGEND:

* Location of Reading

$\bar{\sigma}$ = mR/hr Ludlum Model 19 (S/N 22534)

β = dpm/100 cm² Ludlum Model 15 (S/N 28886)
w/Ludlum Model 44-9 Probe (S/N 12708) - Eff. 42%

S. E. Walsh
(Survey performed by)